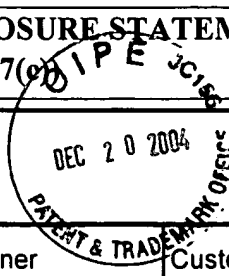


**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
H0005237

In Re Application Of: Gary B. Zulauf, et al.



Application No.

Filing Date

Examiner

Customer No.

Group Art Unit

Confirmation No.

10/662,593

9/15/2003

Grant, Alvin J.

3723

1291

Title: **FILTER CAP HAVING A GRIPPING SURFACE**

Address to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☒ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☒ the statement specified in 37 CFR 1.97(e);

**OR**

☐ the fee set forth in 37 CFR 1.17(p).

## TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.

H0005237

In Re Application: Gary B. Zulauf, et al.

DEC 20 2004

PATENT &amp; TRADEMARK OFFICE

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/662,593	9/15/2003	Grant, Alvin J.		3723	1291

Title: FILTER CAP HAVING A GRIPPING SURFACE

## Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 06-1130 as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☐ Credit any overpayment.
- ☒ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

## Certificate of Transmission by Facsimile\*

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. \_\_\_\_\_)

(Date)

Signature

Typed or Printed Name of Person Signing Certificate

\*This certificate may only be used if paying by deposit account.

Christopher C. Boehm

Reg. No. 41,624

Phone: 248-524-2300

## Certificate of Mailing by First Class Mail

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

December 16, 2004

(Date)

Signature of Person Mailing Correspondence

Mary Anne Rousseau

Typed or Printed Name of Person Mailing Certificate

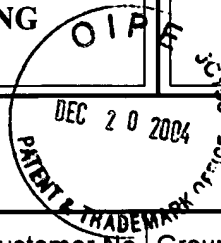
Dated: December 16, 2004

cc:

**STATEMENT UNDER 37 CFR 1.97(e) ACCOMPANYING  
INFORMATION DISCLOSURE STATEMENT**

Docket No.  
H0005237

In Re Application Of: **GARY B. ZULAUF**



Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/662,593	September 15, 2003	Grant, Alvin J.		3723	1291

Invention: **FILTER CAP HAVING A GRIPPING SURFACE**

COMMISSIONER FOR PATENTS:

This is a statement under the provisions of 37 CFR 1.97(e) in the above-identified application.

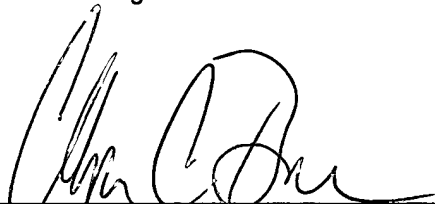
Check applicable statement herebelow:

**Statement Under 37 CFR 1.97(e)(1)**

- ☒ Each item of information contained in the accompanying Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

**Statement Under 37 CFR 1.97(e)(2)**

- ☐ No item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned person, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

  
Signature

Dated: **December 16, 2004**

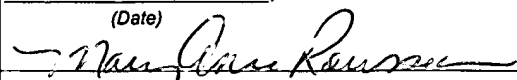
**Christopher C. Boehm**  
Reg. No. 41,624  
Phone: 248-524-2300

**Certificate of Mailing by First Class Mail**

I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

December 16, 2004

(Date)

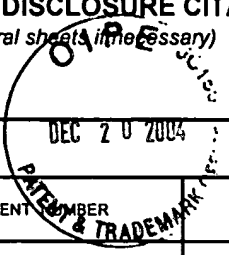
  
Signature of Person Mailing Correspondence

**Mary Anne Rousseau**

Typed or Printed Name of Person Mailing Correspondence

CC:

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. <b>H0005237</b>		APPLICATION NO. <b>10/662,593</b>	
				APPLICANT(S) <b>Gary B. Zulauf, et al.</b>			
				FILING DATE <b>September 15, 2003</b>		GROUP ART UNIT <b>1724</b>	



U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	4,388,187	06/14/1983	Dustin D. Eaglestone	210	232	03/18/1982	
	6,080,310	06/27/2000	Jerry Bolser, et al.	210	238	03/17/1999	

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		EP 0 811 411 A2	12/10/1997	Europe	B01D	27/08		
		EP 1 285 683 A1	02/26/2003	Europe	B01D	29/96	✓	
		GB 656 209 A	08/15/1951	Great Britain	44	E1	✓	

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			
			European International Search Report for PCT/US2004/030193 dated November 18, 2004

EXAMINER	DATE CONSIDERED
----------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



December 16, 2004

**Via First Class Mail**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: Zulauf, et al.  
Entitled: FILTER CAP HAVING A GRIPPING SURFACE  
Serial No: 10/662,593  
Filed: September 15, 2003  
Docket No.: H0005237

Sir:

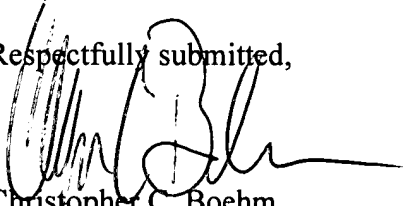
We enclose herewith:

- ☒ Transmittal of Information Disclosure Statement
- ☒ Statement Under 37 CFR 1.97(e)
- ☒ Information Disclosure Citation form 1449
- ☒ Two acknowledgment Postcards

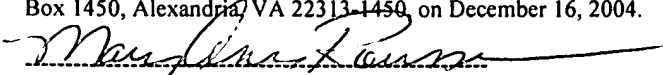
The Commissioner is hereby authorized to charge payment of the fees associated with this communication or credit any overpayment to Deposit Account No. 06-1130.

Applicant hereby petitions under 37 CFR 1.136 and other applicable rules to have the response period extended the number of months necessary to render the attached communication timely in the event a petition is required.

Respectfully submitted,

  
Christopher C. Boehm  
Reg. No. 41,624

I hereby certify that this paper is being deposited with the United States Postal Service via first class mail, postage prepaid, addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 16, 2004.

  
Mary Anne Rousseau